

Appendix V5-1Q

Simulated Project-affected Elevation at Assessment
Nodes under the Average, 1-in-20-Year Dry, and
1-in-20-Year Wet Conditions



Table Q-1. Simulated Project-affected Elevation of Imniagut Lake under Average Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	27.320	27.320	27.320	27.320	27.300	27.360	27.330	27.290	27.280	27.300	27.300	27.300	27.312
1	2019	27.300	27.300	27.300	27.300	27.280	27.350	27.320	27.280	27.270	27.280	27.290	27.290	27.297
2	2020	27.290	27.290	27.290	27.290	27.270	27.330	27.300	27.250	27.230	27.250	27.240	27.230	27.272
3	2021	27.220	27.210	27.200	27.190	27.160	27.220	27.180	27.120	27.100	27.110	27.100	27.090	27.158
4	2022	27.080	27.070	27.050	27.040	27.010	27.060	27.020	26.970	26.940	26.950	26.940	26.930	27.005
5	2023	26.910	26.900	26.880	26.870	26.840	26.900	26.850	26.800	26.770	26.780	26.770	26.750	26.835
6	2024	26.740	26.730	26.710	26.700	26.660	26.720	26.680	26.620	26.600	26.610	26.600	26.580	26.662
7	2025	26.570	26.550	26.540	26.520	26.490	26.550	26.510	26.450	26.430	26.430	26.420	26.410	26.489
8	2026	26.390	26.380	26.360	26.350	26.310	26.380	26.340	26.280	26.260	26.260	26.250	26.230	26.315
9	2027	26.220	26.200	26.190	26.170	26.130	26.200	26.160	26.100	26.080	26.090	26.070	26.060	26.139
10	2028	26.040	26.030	26.010	25.990	25.960	26.030	25.990	25.930	25.910	25.910	25.900	25.880	25.965
11	2029	25.870	25.850	25.830	25.820	25.780	25.860	25.820	25.760	25.740	25.750	25.730	25.710	25.793
12	2030	25.690	25.680	25.660	25.640	25.600	25.690	25.650	25.590	25.570	25.580	25.560	25.540	25.620
13	2031	25.520	25.500	25.490	25.460	25.420	25.520	25.490	25.430	25.410	25.420	25.400	25.370	25.452
14	2032	25.370	25.370	25.370	25.370	25.350	25.490	25.490	25.460	25.460	25.490	25.490	25.490	25.434
15	2033	25.490	25.490	25.490	25.490	25.480	25.580	25.570	25.540	25.540	25.560	25.570	25.570	25.531
16	2034	25.570	25.570	25.570	25.570	25.550	25.660	25.640	25.600	25.600	25.630	25.630	25.630	25.602
17	2035	25.630	25.630	25.630	25.630	25.610	25.720	25.700	25.660	25.650	25.680	25.680	25.680	25.658
18	2036	25.680	25.680	25.680	25.680	25.670	25.770	25.750	25.700	25.700	25.730	25.730	25.730	25.708
19	2037	25.730	25.730	25.730	25.730	25.710	25.810	25.790	25.750	25.740	25.770	25.770	25.770	25.753
20	2038	25.770	25.770	25.770	25.770	25.750	25.850	25.820	25.780	25.780	25.800	25.800	25.800	25.788
21	2039	25.800	25.800	25.800	25.800	25.790	25.880	25.860	25.810	25.810	25.830	25.840	25.840	25.822
22	2040	25.840	25.840	25.840	25.840	25.820	25.910	25.890	25.840	25.840	25.860	25.870	25.870	25.855

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-2. Simulated Project-affected Elevation of Imniagut Lake under 1-in-20-Year Dry Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	27.240	27.240	27.240	27.240	27.250	27.270	27.230	27.190	27.180	27.210	27.210	27.210	27.226
1	2019	27.210	27.210	27.210	27.210	27.200	27.240	27.190	27.150	27.130	27.170	27.170	27.170	27.188
2	2020	27.170	27.170	27.170	27.170	27.180	27.210	27.160	27.100	27.090	27.100	27.100	27.090	27.142
3	2021	27.080	27.070	27.060	27.050	27.030	27.070	27.010	26.960	26.950	26.950	26.950	26.940	27.010
4	2022	26.930	26.910	26.900	26.890	26.870	26.890	26.820	26.770	26.770	26.780	26.770	26.750	26.837
5	2023	26.740	26.730	26.710	26.700	26.670	26.710	26.620	26.580	26.540	26.540	26.530	26.520	26.632
6	2024	26.500	26.490	26.470	26.460	26.490	26.520	26.430	26.370	26.360	26.360	26.350	26.340	26.428
7	2025	26.320	26.310	26.290	26.280	26.270	26.300	26.220	26.190	26.170	26.190	26.180	26.160	26.240
8	2026	26.140	26.130	26.110	26.100	26.080	26.120	26.050	26.000	25.990	26.000	26.000	25.980	26.058
9	2027	25.960	25.950	25.930	25.910	25.900	25.920	25.870	25.810	25.800	25.810	25.800	25.780	25.869
10	2028	25.760	25.750	25.730	25.710	25.750	25.760	25.700	25.650	25.650	25.640	25.630	25.610	25.695
11	2029	25.590	25.570	25.550	25.530	25.580	25.620	25.540	25.500	25.500	25.490	25.480	25.460	25.534
12	2030	25.430	25.400	25.380	25.350	25.330	25.460	25.410	25.430	25.410	25.440	25.440	25.410	25.407
13	2031	25.390	25.360	25.330	25.300	25.320	25.380	25.320	25.290	25.300	25.310	25.290	25.270	25.321
14	2032	25.260	25.260	25.260	25.260	25.300	25.370	25.350	25.340	25.350	25.410	25.420	25.420	25.334
15	2033	25.420	25.420	25.420	25.420	25.440	25.510	25.470	25.460	25.450	25.490	25.500	25.500	25.459
16	2034	25.500	25.500	25.500	25.500	25.510	25.570	25.530	25.510	25.540	25.560	25.560	25.560	25.528
17	2035	25.560	25.560	25.560	25.560	25.560	25.630	25.590	25.570	25.560	25.560	25.610	25.610	25.578
18	2036	25.610	25.610	25.610	25.610	25.590	25.650	25.620	25.590	25.600	25.610	25.630	25.630	25.613
19	2037	25.630	25.630	25.630	25.630	25.670	25.690	25.650	25.610	25.640	25.660	25.680	25.680	25.650
20	2038	25.680	25.680	25.680	25.680	25.660	25.740	25.680	25.660	25.680	25.680	25.690	25.690	25.683
21	2039	25.690	25.690	25.690	25.690	25.710	25.740	25.660	25.660	25.680	25.700	25.730	25.730	25.697
22	2040	25.730	25.730	25.730	25.730	25.740	25.790	25.720	25.700	25.710	25.730	25.750	25.750	25.734

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-3. Simulated Project-affected Elevation of Imniagut Lake under 1-in-20-Year Wet Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	27.440	27.440	27.440	27.440	27.440	27.500	27.460	27.420	27.430	27.450	27.460	27.460	27.448
1	2019	27.460	27.460	27.460	27.460	27.470	27.520	27.480	27.430	27.440	27.460	27.470	27.470	27.465
2	2020	27.470	27.470	27.470	27.470	27.490	27.530	27.470	27.430	27.420	27.430	27.450	27.440	27.462
3	2021	27.430	27.420	27.410	27.400	27.380	27.460	27.400	27.340	27.330	27.350	27.340	27.330	27.382
4	2022	27.320	27.310	27.300	27.280	27.270	27.310	27.240	27.190	27.200	27.210	27.190	27.180	27.250
5	2023	27.170	27.150	27.140	27.130	27.130	27.180	27.110	27.050	27.040	27.050	27.040	27.030	27.101
6	2024	27.010	27.000	26.990	26.970	26.990	27.020	26.970	26.900	26.920	26.920	26.910	26.900	26.958
7	2025	26.890	26.870	26.860	26.840	26.860	26.890	26.820	26.760	26.740	26.760	26.770	26.750	26.817
8	2026	26.740	26.720	26.710	26.700	26.700	26.730	26.690	26.620	26.620	26.630	26.620	26.610	26.674
9	2027	26.590	26.580	26.560	26.550	26.570	26.590	26.520	26.460	26.450	26.460	26.470	26.450	26.520
10	2028	26.440	26.420	26.410	26.390	26.420	26.420	26.340	26.300	26.290	26.300	26.290	26.280	26.358
11	2029	26.260	26.250	26.230	26.220	26.240	26.250	26.190	26.120	26.100	26.120	26.130	26.110	26.185
12	2030	26.090	26.080	26.060	26.050	26.070	26.070	26.000	25.940	25.920	25.940	25.940	25.920	26.006
13	2031	25.900	25.890	25.870	25.850	25.880	25.880	25.790	25.740	25.750	25.740	25.740	25.720	25.812
14	2032	25.720	25.720	25.720	25.720	25.790	25.810	25.760	25.730	25.730	25.760	25.770	25.770	25.750
15	2033	25.770	25.770	25.770	25.770	25.800	25.830	25.790	25.750	25.750	25.770	25.810	25.810	25.783
16	2034	25.810	25.810	25.810	25.810	25.850	25.870	25.830	25.790	25.790	25.820	25.840	25.840	25.823
17	2035	25.840	25.840	25.840	25.840	25.860	25.910	25.880	25.820	25.820	25.850	25.880	25.880	25.855
18	2036	25.880	25.880	25.880	25.880	25.930	25.990	25.940	25.890	25.900	25.930	25.940	25.940	25.915
19	2037	25.940	25.940	25.940	25.940	25.980	26.030	25.980	25.930	25.960	25.970	26.000	26.000	25.968
20	2038	26.000	26.000	26.000	26.000	26.030	26.090	26.060	26.000	25.990	26.020	26.060	26.060	26.026
21	2039	26.060	26.060	26.060	26.060	26.090	26.140	26.110	26.060	26.070	26.100	26.110	26.110	26.086
22	2040	26.110	26.110	26.110	26.110	26.150	26.190	26.140	26.090	26.110	26.140	26.170	26.170	26.133

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-4. Simulated Project-affected Elevation of Wolverine Lake under Average Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	33.300	33.300	33.300	33.300	33.280	33.320	33.290	33.260	33.260	33.290	33.300	33.300	33.292
1	2019	33.300	33.300	33.300	33.300	33.280	33.320	33.290	33.260	33.260	33.290	33.300	33.300	33.292
2	2020	33.300	33.300	33.300	33.300	33.280	33.320	33.290	33.260	33.260	33.290	33.300	33.300	33.292
3	2021	33.300	33.300	33.300	33.300	33.280	33.320	33.290	33.260	33.260	33.290	33.300	33.300	33.292
4	2022	33.300	33.300	33.300	33.300	33.280	33.320	33.290	33.260	33.260	33.290	33.290	33.290	33.290
5	2023	33.290	33.290	33.290	33.290	33.280	33.320	33.290	33.260	33.260	33.290	33.290	33.290	33.287
6	2024	33.290	33.290	33.290	33.290	33.280	33.320	33.290	33.260	33.260	33.290	33.290	33.290	33.287
7	2025	33.290	33.290	33.290	33.290	33.280	33.320	33.290	33.260	33.260	33.290	33.290	33.290	33.287
8	2026	33.290	33.290	33.290	33.290	33.270	33.320	33.290	33.260	33.260	33.290	33.290	33.290	33.286
9	2027	33.290	33.290	33.290	33.290	33.270	33.320	33.290	33.260	33.260	33.290	33.290	33.290	33.286
10	2028	33.290	33.290	33.290	33.290	33.270	33.320	33.290	33.260	33.260	33.290	33.290	33.290	33.286
11	2029	33.290	33.290	33.290	33.290	33.270	33.320	33.290	33.250	33.250	33.280	33.290	33.280	33.282
12	2030	33.280	33.280	33.280	33.270	33.250	33.310	33.290	33.250	33.250	33.270	33.270	33.270	33.272
13	2031	33.260	33.260	33.250	33.250	33.230	33.310	33.290	33.250	33.240	33.270	33.270	33.260	33.262
14	2032	33.260	33.260	33.250	33.250	33.220	33.310	33.290	33.250	33.240	33.270	33.270	33.260	33.261
15	2033	33.260	33.260	33.260	33.260	33.250	33.310	33.290	33.250	33.260	33.280	33.290	33.290	33.272
16	2034	33.290	33.290	33.290	33.290	33.270	33.320	33.290	33.250	33.260	33.280	33.290	33.290	33.284
17	2035	33.290	33.290	33.290	33.290	33.270	33.320	33.290	33.250	33.260	33.290	33.290	33.290	33.285
18	2036	33.290	33.290	33.290	33.290	33.270	33.320	33.290	33.250	33.260	33.290	33.290	33.290	33.285
19	2037	33.290	33.290	33.290	33.290	33.270	33.320	33.290	33.250	33.260	33.290	33.290	33.290	33.285
20	2038	33.290	33.290	33.290	33.290	33.270	33.320	33.290	33.250	33.260	33.290	33.290	33.290	33.285
21	2039	33.290	33.290	33.290	33.290	33.270	33.320	33.290	33.250	33.260	33.290	33.290	33.290	33.285
22	2040	33.290	33.290	33.290	33.290	33.270	33.320	33.290	33.250	33.260	33.280	33.290	33.290	33.284

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-5. Simulated Project-affected Elevation of Wolverine Lake under 1-in-20-Year Dry Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	33.240	33.240	33.240	33.240	33.220	33.280	33.230	33.200	33.190	33.230	33.240	33.240	33.232
1	2019	33.240	33.240	33.240	33.240	33.220	33.290	33.240	33.190	33.190	33.230	33.240	33.240	33.233
2	2020	33.240	33.240	33.240	33.240	33.240	33.290	33.230	33.200	33.190	33.220	33.230	33.230	33.232
3	2021	33.230	33.230	33.230	33.230	33.220	33.280	33.230	33.200	33.190	33.220	33.240	33.240	33.228
4	2022	33.240	33.240	33.240	33.240	33.220	33.290	33.230	33.190	33.190	33.230	33.230	33.230	33.231
5	2023	33.230	33.230	33.230	33.230	33.220	33.270	33.230	33.200	33.190	33.230	33.240	33.230	33.227
6	2024	33.230	33.230	33.230	33.230	33.230	33.290	33.240	33.190	33.190	33.210	33.230	33.230	33.227
7	2025	33.230	33.230	33.230	33.230	33.220	33.280	33.230	33.200	33.190	33.230	33.230	33.230	33.227
8	2026	33.230	33.230	33.230	33.230	33.230	33.280	33.230	33.190	33.190	33.220	33.230	33.230	33.227
9	2027	33.230	33.230	33.230	33.230	33.240	33.290	33.230	33.190	33.190	33.220	33.230	33.230	33.228
10	2028	33.230	33.230	33.230	33.230	33.220	33.280	33.230	33.190	33.190	33.210	33.230	33.230	33.225
11	2029	33.230	33.230	33.230	33.230	33.230	33.280	33.230	33.190	33.190	33.220	33.220	33.220	33.225
12	2030	33.220	33.220	33.220	33.210	33.190	33.270	33.220	33.180	33.180	33.190	33.210	33.200	33.209
13	2031	33.200	33.190	33.190	33.190	33.170	33.230	33.210	33.170	33.150	33.190	33.200	33.190	33.190
14	2032	33.190	33.180	33.180	33.170	33.180	33.230	33.190	33.170	33.160	33.180	33.190	33.190	33.184
15	2033	33.190	33.190	33.190	33.190	33.180	33.250	33.220	33.190	33.180	33.210	33.220	33.220	33.203
16	2034	33.220	33.220	33.220	33.220	33.220	33.290	33.230	33.180	33.190	33.200	33.230	33.230	33.221
17	2035	33.230	33.230	33.230	33.230	33.210	33.280	33.220	33.190	33.180	33.230	33.230	33.230	33.224
18	2036	33.230	33.230	33.230	33.230	33.230	33.290	33.220	33.190	33.180	33.220	33.230	33.230	33.226
19	2037	33.230	33.230	33.230	33.230	33.240	33.290	33.230	33.180	33.190	33.200	33.230	33.230	33.226
20	2038	33.230	33.230	33.230	33.230	33.220	33.290	33.220	33.180	33.190	33.200	33.230	33.230	33.223
21	2039	33.230	33.230	33.230	33.230	33.220	33.290	33.220	33.180	33.190	33.200	33.230	33.230	33.223
22	2040	33.230	33.230	33.230	33.230	33.220	33.290	33.220	33.190	33.180	33.230	33.230	33.230	33.226

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-6. Simulated Project-affected Elevation of Wolverine Lake under 1-in-20-Year Wet Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	33.340	33.340	33.340	33.340	33.330	33.330	33.310	33.310	33.330	33.340	33.340	33.340	33.332
1	2019	33.340	33.340	33.340	33.340	33.330	33.330	33.310	33.320	33.340	33.340	33.340	33.340	33.334
2	2020	33.340	33.340	33.340	33.340	33.330	33.330	33.310	33.320	33.330	33.340	33.340	33.340	33.333
3	2021	33.340	33.340	33.340	33.340	33.330	33.330	33.300	33.300	33.330	33.340	33.340	33.340	33.331
4	2022	33.340	33.340	33.340	33.340	33.330	33.330	33.300	33.310	33.330	33.340	33.340	33.340	33.332
5	2023	33.340	33.340	33.340	33.340	33.330	33.330	33.300	33.320	33.330	33.340	33.340	33.340	33.332
6	2024	33.340	33.340	33.340	33.340	33.330	33.330	33.300	33.310	33.330	33.340	33.340	33.340	33.332
7	2025	33.340	33.340	33.340	33.340	33.330	33.330	33.300	33.320	33.330	33.340	33.340	33.340	33.332
8	2026	33.340	33.340	33.340	33.340	33.330	33.330	33.300	33.310	33.330	33.340	33.340	33.340	33.332
9	2027	33.340	33.340	33.340	33.340	33.330	33.330	33.300	33.320	33.330	33.340	33.340	33.340	33.332
10	2028	33.340	33.340	33.340	33.340	33.330	33.330	33.300	33.310	33.340	33.340	33.340	33.340	33.332
11	2029	33.340	33.340	33.340	33.340	33.330	33.330	33.300	33.310	33.330	33.340	33.340	33.340	33.332
12	2030	33.330	33.330	33.330	33.330	33.330	33.330	33.300	33.320	33.330	33.340	33.340	33.330	33.328
13	2031	33.330	33.320	33.320	33.320	33.320	33.330	33.290	33.320	33.330	33.340	33.340	33.330	33.324
14	2032	33.330	33.320	33.320	33.320	33.320	33.330	33.290	33.320	33.330	33.340	33.340	33.330	33.324
15	2033	33.330	33.330	33.330	33.330	33.330	33.320	33.300	33.290	33.330	33.340	33.340	33.340	33.326
16	2034	33.340	33.340	33.340	33.340	33.330	33.330	33.300	33.310	33.330	33.340	33.340	33.340	33.332
17	2035	33.340	33.340	33.340	33.340	33.330	33.330	33.300	33.320	33.330	33.340	33.340	33.340	33.332
18	2036	33.340	33.340	33.340	33.340	33.330	33.330	33.300	33.310	33.330	33.340	33.340	33.340	33.332
19	2037	33.340	33.340	33.340	33.340	33.330	33.330	33.300	33.310	33.330	33.340	33.340	33.340	33.332
20	2038	33.340	33.340	33.340	33.340	33.330	33.330	33.300	33.320	33.330	33.340	33.340	33.340	33.332
21	2039	33.340	33.340	33.340	33.340	33.330	33.330	33.300	33.300	33.330	33.340	33.340	33.340	33.331
22	2040	33.340	33.340	33.340	33.340	33.330	33.320	33.300	33.320	33.330	33.340	33.340	33.340	33.332

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-7. Simulated Project-affected Elevation of Patch Lake under Average Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	28.370	28.370	28.370	28.370	28.360	28.530	28.440	28.360	28.340	28.370	28.380	28.380	28.387
1	2019	28.380	28.380	28.380	28.380	28.360	28.530	28.440	28.360	28.340	28.370	28.380	28.380	28.390
2	2020	28.380	28.380	28.380	28.380	28.360	28.530	28.440	28.360	28.340	28.370	28.380	28.380	28.390
3	2021	28.380	28.380	28.380	28.380	28.360	28.530	28.440	28.360	28.340	28.360	28.370	28.370	28.387
4	2022	28.360	28.360	28.360	28.360	28.330	28.520	28.430	28.350	28.330	28.360	28.360	28.360	28.373
5	2023	28.350	28.350	28.340	28.340	28.310	28.500	28.420	28.350	28.330	28.350	28.350	28.350	28.362
6	2024	28.340	28.340	28.330	28.330	28.300	28.500	28.420	28.340	28.320	28.350	28.350	28.350	28.356
7	2025	28.340	28.340	28.330	28.330	28.300	28.490	28.420	28.340	28.320	28.350	28.350	28.350	28.355
8	2026	28.340	28.340	28.330	28.330	28.300	28.490	28.420	28.340	28.320	28.350	28.350	28.350	28.355
9	2027	28.340	28.340	28.330	28.330	28.300	28.500	28.420	28.340	28.320	28.350	28.350	28.350	28.356
10	2028	28.340	28.340	28.330	28.330	28.300	28.500	28.420	28.340	28.320	28.350	28.350	28.350	28.356
11	2029	28.340	28.340	28.330	28.330	28.300	28.500	28.420	28.340	28.320	28.350	28.350	28.340	28.355
12	2030	28.340	28.330	28.320	28.320	28.290	28.490	28.410	28.340	28.320	28.340	28.350	28.340	28.349
13	2031	28.330	28.330	28.320	28.310	28.290	28.480	28.410	28.330	28.320	28.340	28.340	28.340	28.345
14	2032	28.340	28.330	28.330	28.330	28.310	28.500	28.420	28.350	28.330	28.360	28.370	28.360	28.361
15	2033	28.360	28.360	28.360	28.360	28.350	28.530	28.440	28.360	28.340	28.370	28.370	28.370	28.381
16	2034	28.370	28.370	28.370	28.370	28.360	28.540	28.440	28.360	28.340	28.370	28.380	28.380	28.387
17	2035	28.380	28.380	28.380	28.380	28.360	28.540	28.440	28.360	28.340	28.370	28.380	28.380	28.391
18	2036	28.380	28.380	28.380	28.380	28.360	28.540	28.440	28.360	28.340	28.370	28.380	28.380	28.391
19	2037	28.380	28.380	28.380	28.380	28.360	28.540	28.440	28.360	28.340	28.370	28.380	28.380	28.391
20	2038	28.380	28.380	28.380	28.380	28.360	28.540	28.440	28.360	28.340	28.370	28.380	28.380	28.391
21	2039	28.380	28.380	28.380	28.380	28.360	28.540	28.440	28.360	28.340	28.370	28.380	28.380	28.391
22	2040	28.380	28.380	28.380	28.380	28.360	28.540	28.440	28.360	28.340	28.370	28.380	28.380	28.391

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-8. Simulated Project-affected Elevation of Patch Lake under 1-in-20-Year Dry Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	28.330	28.330	28.330	28.330	28.320	28.440	28.340	28.290	28.290	28.320	28.330	28.330	28.332
1	2019	28.330	28.330	28.330	28.330	28.320	28.450	28.350	28.300	28.290	28.310	28.330	28.330	28.333
2	2020	28.330	28.330	28.330	28.330	28.340	28.460	28.360	28.290	28.290	28.320	28.330	28.330	28.337
3	2021	28.330	28.330	28.330	28.330	28.320	28.440	28.340	28.290	28.290	28.300	28.320	28.320	28.328
4	2022	28.310	28.310	28.310	28.310	28.310	28.430	28.330	28.280	28.280	28.300	28.310	28.310	28.316
5	2023	28.300	28.300	28.290	28.290	28.290	28.410	28.310	28.270	28.270	28.290	28.300	28.300	28.302
6	2024	28.290	28.290	28.280	28.280	28.290	28.410	28.310	28.270	28.270	28.290	28.310	28.300	28.299
7	2025	28.300	28.290	28.280	28.280	28.270	28.400	28.320	28.280	28.270	28.290	28.300	28.290	28.297
8	2026	28.290	28.280	28.280	28.270	28.270	28.400	28.310	28.270	28.270	28.300	28.300	28.300	28.295
9	2027	28.290	28.290	28.280	28.280	28.300	28.400	28.320	28.270	28.270	28.290	28.300	28.290	28.298
10	2028	28.290	28.280	28.280	28.270	28.270	28.420	28.310	28.270	28.270	28.290	28.300	28.290	28.295
11	2029	28.290	28.280	28.280	28.270	28.270	28.400	28.320	28.270	28.270	28.290	28.300	28.290	28.294
12	2030	28.290	28.280	28.270	28.270	28.260	28.390	28.300	28.260	28.260	28.280	28.300	28.290	28.287
13	2031	28.280	28.270	28.270	28.260	28.260	28.400	28.290	28.260	28.260	28.280	28.290	28.290	28.284
14	2032	28.280	28.280	28.280	28.280	28.280	28.410	28.310	28.270	28.270	28.300	28.320	28.320	28.300
15	2033	28.320	28.320	28.320	28.320	28.320	28.450	28.330	28.290	28.280	28.310	28.320	28.320	28.325
16	2034	28.320	28.320	28.320	28.320	28.350	28.470	28.350	28.280	28.290	28.310	28.330	28.330	28.332
17	2035	28.330	28.330	28.330	28.330	28.320	28.440	28.340	28.290	28.280	28.310	28.330	28.330	28.330
18	2036	28.330	28.330	28.330	28.330	28.340	28.470	28.350	28.300	28.280	28.320	28.330	28.330	28.337
19	2037	28.330	28.330	28.330	28.330	28.350	28.450	28.340	28.290	28.290	28.310	28.330	28.330	28.334
20	2038	28.330	28.330	28.330	28.330	28.340	28.470	28.350	28.280	28.290	28.320	28.330	28.330	28.336
21	2039	28.330	28.330	28.330	28.330	28.330	28.450	28.330	28.290	28.290	28.320	28.340	28.340	28.334
22	2040	28.340	28.340	28.340	28.340	28.350	28.460	28.340	28.290	28.280	28.320	28.330	28.330	28.338

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-9. Simulated Project-affected Elevation of Patch Lake under 1-in-20-Year Wet Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	28.490	28.490	28.490	28.490	28.590	28.660	28.480	28.450	28.420	28.470	28.510	28.510	28.504
1	2019	28.510	28.510	28.510	28.510	28.600	28.660	28.480	28.440	28.450	28.470	28.510	28.510	28.513
2	2020	28.510	28.510	28.510	28.510	28.550	28.660	28.510	28.450	28.450	28.470	28.540	28.540	28.517
3	2021	28.540	28.540	28.540	28.540	28.600	28.690	28.480	28.430	28.420	28.440	28.490	28.480	28.515
4	2022	28.480	28.480	28.480	28.470	28.520	28.650	28.480	28.430	28.410	28.460	28.500	28.490	28.487
5	2023	28.490	28.480	28.480	28.470	28.510	28.640	28.470	28.430	28.440	28.460	28.470	28.470	28.484
6	2024	28.460	28.460	28.450	28.450	28.510	28.640	28.480	28.430	28.410	28.460	28.490	28.490	28.477
7	2025	28.480	28.470	28.470	28.460	28.510	28.640	28.470	28.420	28.440	28.460	28.490	28.490	28.483
8	2026	28.480	28.480	28.470	28.470	28.510	28.640	28.470	28.430	28.410	28.460	28.490	28.480	28.482
9	2027	28.480	28.470	28.470	28.460	28.570	28.630	28.470	28.420	28.440	28.460	28.500	28.490	28.488
10	2028	28.490	28.480	28.480	28.470	28.520	28.650	28.470	28.430	28.440	28.460	28.500	28.490	28.490
11	2029	28.480	28.480	28.470	28.470	28.520	28.630	28.490	28.420	28.410	28.450	28.470	28.460	28.479
12	2030	28.460	28.450	28.440	28.440	28.570	28.640	28.470	28.420	28.440	28.460	28.490	28.480	28.480
13	2031	28.480	28.470	28.460	28.460	28.500	28.630	28.460	28.440	28.440	28.450	28.480	28.470	28.478
14	2032	28.470	28.470	28.470	28.470	28.590	28.650	28.480	28.420	28.410	28.460	28.500	28.500	28.491
15	2033	28.500	28.500	28.500	28.500	28.600	28.670	28.480	28.430	28.420	28.470	28.510	28.510	28.507
16	2034	28.510	28.510	28.510	28.510	28.640	28.680	28.480	28.430	28.420	28.470	28.490	28.490	28.512
17	2035	28.490	28.490	28.490	28.490	28.620	28.660	28.480	28.440	28.440	28.480	28.520	28.520	28.510
18	2036	28.520	28.520	28.520	28.520	28.620	28.690	28.480	28.440	28.450	28.470	28.510	28.510	28.521
19	2037	28.510	28.510	28.510	28.510	28.650	28.680	28.480	28.440	28.420	28.480	28.510	28.510	28.517
20	2038	28.510	28.510	28.510	28.510	28.620	28.680	28.470	28.440	28.440	28.480	28.510	28.510	28.516
21	2039	28.510	28.510	28.510	28.510	28.620	28.670	28.490	28.440	28.420	28.480	28.520	28.520	28.517
22	2040	28.520	28.520	28.520	28.520	28.630	28.680	28.480	28.440	28.420	28.480	28.520	28.520	28.521

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-10. Simulated Project-affected Elevation of PO Lake under Average Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	26.250	26.250	26.250	26.250	26.230	26.310	26.250	26.210	26.200	26.240	26.250	26.250	26.245
1	2019	26.250	26.250	26.250	26.250	26.230	26.310	26.250	26.210	26.200	26.240	26.250	26.250	26.245
2	2020	26.250	26.250	26.250	26.250	26.230	26.310	26.250	26.210	26.200	26.240	26.250	26.250	26.245
3	2021	26.250	26.250	26.250	26.250	26.230	26.310	26.250	26.210	26.200	26.240	26.250	26.250	26.245
4	2022	26.250	26.250	26.250	26.250	26.230	26.310	26.240	26.210	26.200	26.230	26.250	26.250	26.243
5	2023	26.250	26.250	26.250	26.250	26.230	26.300	26.240	26.200	26.200	26.230	26.240	26.240	26.240
6	2024	26.240	26.240	26.240	26.240	26.230	26.300	26.240	26.200	26.200	26.230	26.240	26.240	26.237
7	2025	26.240	26.240	26.240	26.240	26.230	26.300	26.240	26.200	26.200	26.230	26.240	26.240	26.237
8	2026	26.240	26.240	26.240	26.240	26.230	26.300	26.240	26.200	26.200	26.230	26.240	26.240	26.237
9	2027	26.240	26.240	26.240	26.240	26.220	26.300	26.240	26.200	26.200	26.230	26.240	26.240	26.236
10	2028	26.240	26.240	26.240	26.240	26.230	26.300	26.240	26.200	26.200	26.230	26.240	26.240	26.237
11	2029	26.240	26.240	26.240	26.240	26.230	26.300	26.240	26.200	26.200	26.230	26.240	26.240	26.237
12	2030	26.240	26.240	26.240	26.240	26.230	26.290	26.240	26.200	26.200	26.230	26.240	26.240	26.236
13	2031	26.240	26.240	26.240	26.240	26.220	26.290	26.230	26.200	26.190	26.230	26.240	26.240	26.233
14	2032	26.240	26.240	26.240	26.240	26.220	26.300	26.240	26.200	26.200	26.230	26.250	26.250	26.237
15	2033	26.250	26.250	26.250	26.250	26.230	26.310	26.250	26.210	26.200	26.240	26.250	26.250	26.245
16	2034	26.250	26.250	26.250	26.250	26.230	26.320	26.250	26.210	26.200	26.240	26.250	26.250	26.246
17	2035	26.250	26.250	26.250	26.250	26.230	26.320	26.250	26.210	26.200	26.240	26.250	26.250	26.246
18	2036	26.250	26.250	26.250	26.250	26.230	26.320	26.250	26.210	26.200	26.240	26.250	26.250	26.246
19	2037	26.250	26.250	26.250	26.250	26.230	26.320	26.250	26.210	26.200	26.240	26.250	26.250	26.246
20	2038	26.250	26.250	26.250	26.250	26.230	26.320	26.250	26.210	26.200	26.240	26.250	26.250	26.246
21	2039	26.250	26.250	26.250	26.250	26.230	26.320	26.250	26.210	26.200	26.240	26.250	26.250	26.246
22	2040	26.250	26.250	26.250	26.250	26.230	26.320	26.250	26.210	26.200	26.240	26.250	26.250	26.246

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-11. Simulated Project-affected Elevation of PO Lake under 1-in-20-Year Dry Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	26.210	26.210	26.210	26.210	26.210	26.260	26.200	26.170	26.180	26.210	26.220	26.220	26.209
1	2019	26.220	26.220	26.220	26.220	26.220	26.260	26.200	26.180	26.180	26.210	26.210	26.210	26.212
2	2020	26.210	26.210	26.210	26.210	26.240	26.270	26.200	26.180	26.170	26.210	26.210	26.210	26.211
3	2021	26.210	26.210	26.210	26.210	26.220	26.260	26.200	26.170	26.180	26.200	26.220	26.220	26.209
4	2022	26.220	26.220	26.220	26.220	26.230	26.250	26.190	26.170	26.180	26.200	26.210	26.210	26.210
5	2023	26.210	26.210	26.210	26.210	26.220	26.250	26.190	26.170	26.170	26.200	26.210	26.210	26.205
6	2024	26.210	26.210	26.210	26.210	26.230	26.250	26.180	26.170	26.170	26.200	26.210	26.210	26.205
7	2025	26.210	26.210	26.210	26.210	26.230	26.240	26.190	26.170	26.170	26.200	26.210	26.210	26.205
8	2026	26.210	26.210	26.210	26.210	26.220	26.240	26.180	26.160	26.170	26.200	26.210	26.210	26.202
9	2027	26.210	26.210	26.210	26.210	26.220	26.240	26.190	26.170	26.170	26.200	26.200	26.200	26.202
10	2028	26.200	26.200	26.200	26.200	26.230	26.250	26.180	26.170	26.170	26.200	26.200	26.200	26.200
11	2029	26.200	26.200	26.200	26.200	26.220	26.250	26.190	26.170	26.170	26.200	26.210	26.210	26.202
12	2030	26.210	26.210	26.210	26.210	26.230	26.240	26.180	26.160	26.160	26.200	26.220	26.220	26.204
13	2031	26.220	26.220	26.220	26.220	26.220	26.240	26.180	26.160	26.170	26.200	26.200	26.200	26.204
14	2032	26.200	26.200	26.200	26.200	26.230	26.250	26.190	26.170	26.170	26.200	26.210	26.210	26.202
15	2033	26.210	26.210	26.210	26.210	26.230	26.260	26.200	26.180	26.170	26.210	26.220	26.220	26.211
16	2034	26.220	26.220	26.220	26.220	26.240	26.270	26.200	26.170	26.180	26.210	26.210	26.210	26.214
17	2035	26.210	26.210	26.210	26.210	26.230	26.270	26.190	26.180	26.170	26.210	26.230	26.230	26.212
18	2036	26.230	26.230	26.230	26.230	26.240	26.270	26.200	26.180	26.180	26.200	26.210	26.210	26.217
19	2037	26.210	26.210	26.210	26.210	26.240	26.270	26.200	26.170	26.180	26.210	26.230	26.230	26.214
20	2038	26.230	26.230	26.230	26.230	26.240	26.270	26.200	26.170	26.180	26.210	26.220	26.220	26.219
21	2039	26.220	26.220	26.220	26.220	26.240	26.260	26.200	26.170	26.180	26.210	26.230	26.230	26.217
22	2040	26.230	26.230	26.230	26.230	26.250	26.270	26.200	26.180	26.170	26.210	26.230	26.230	26.222

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-12. Simulated Project-affected Elevation of PO Lake under 1-in-20-Year Wet Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	26.390	26.390	26.390	26.390	26.490	26.380	26.270	26.260	26.250	26.330	26.410	26.410	26.363
1	2019	26.410	26.410	26.410	26.410	26.490	26.380	26.270	26.260	26.260	26.330	26.400	26.400	26.369
2	2020	26.400	26.400	26.400	26.400	26.500	26.380	26.280	26.260	26.260	26.340	26.420	26.420	26.372
3	2021	26.420	26.420	26.420	26.420	26.500	26.380	26.270	26.250	26.240	26.310	26.380	26.380	26.366
4	2022	26.380	26.380	26.380	26.380	26.490	26.380	26.270	26.260	26.240	26.320	26.420	26.420	26.360
5	2023	26.420	26.420	26.420	26.420	26.490	26.380	26.270	26.250	26.250	26.330	26.390	26.390	26.369
6	2024	26.390	26.390	26.390	26.390	26.510	26.370	26.270	26.250	26.240	26.330	26.390	26.390	26.359
7	2025	26.390	26.390	26.390	26.390	26.500	26.370	26.270	26.250	26.240	26.320	26.420	26.420	26.362
8	2026	26.420	26.420	26.420	26.420	26.510	26.370	26.270	26.250	26.250	26.320	26.380	26.380	26.367
9	2027	26.380	26.380	26.380	26.380	26.500	26.370	26.270	26.250	26.240	26.340	26.440	26.440	26.364
10	2028	26.440	26.440	26.440	26.440	26.520	26.370	26.270	26.250	26.250	26.320	26.420	26.420	26.381
11	2029	26.420	26.420	26.420	26.420	26.510	26.380	26.270	26.240	26.240	26.330	26.390	26.390	26.369
12	2030	26.390	26.390	26.390	26.390	26.510	26.370	26.270	26.250	26.240	26.320	26.410	26.410	26.362
13	2031	26.410	26.410	26.410	26.410	26.500	26.370	26.260	26.260	26.250	26.320	26.390	26.390	26.365
14	2032	26.390	26.390	26.390	26.390	26.540	26.370	26.270	26.260	26.250	26.330	26.420	26.420	26.368
15	2033	26.420	26.420	26.420	26.420	26.520	26.380	26.270	26.250	26.250	26.330	26.420	26.420	26.376
16	2034	26.420	26.420	26.420	26.420	26.550	26.390	26.270	26.250	26.240	26.310	26.400	26.400	26.374
17	2035	26.400	26.400	26.400	26.400	26.520	26.380	26.270	26.260	26.250	26.350	26.430	26.430	26.374
18	2036	26.430	26.430	26.430	26.430	26.560	26.400	26.270	26.250	26.250	26.330	26.400	26.400	26.381
19	2037	26.400	26.400	26.400	26.400	26.550	26.390	26.270	26.250	26.250	26.310	26.410	26.420	26.371
20	2038	26.420	26.420	26.420	26.420	26.540	26.380	26.270	26.260	26.260	26.330	26.420	26.420	26.380
21	2039	26.420	26.420	26.420	26.420	26.530	26.380	26.270	26.250	26.250	26.330	26.410	26.410	26.376
22	2040	26.410	26.410	26.410	26.410	26.540	26.380	26.270	26.260	26.250	26.330	26.430	26.430	26.377

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-13. Simulated Project-affected Elevation of Ogama Lake under Average Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	24.050	24.050	24.050	24.050	24.030	24.170	23.950	23.900	23.890	24.010	24.050	24.050	24.020
1	2019	24.050	24.050	24.050	24.050	24.030	24.170	23.950	23.900	23.890	24.010	24.050	24.050	24.020
2	2020	24.050	24.050	24.050	24.050	24.040	24.170	23.950	23.900	23.890	24.010	24.050	24.050	24.021
3	2021	24.050	24.050	24.050	24.050	24.040	24.170	23.950	23.900	23.890	24.010	24.050	24.050	24.021
4	2022	24.050	24.050	24.050	24.050	24.030	24.160	23.950	23.890	23.880	24.010	24.050	24.050	24.018
5	2023	24.050	24.050	24.050	24.050	24.030	24.160	23.940	23.890	23.880	24.010	24.050	24.050	24.017
6	2024	24.050	24.050	24.050	24.050	24.030	24.150	23.940	23.890	23.880	24.010	24.050	24.050	24.016
7	2025	24.050	24.050	24.050	24.050	24.030	24.150	23.940	23.890	23.880	24.010	24.050	24.050	24.016
8	2026	24.050	24.050	24.050	24.050	24.030	24.150	23.940	23.890	23.880	24.010	24.050	24.050	24.016
9	2027	24.050	24.050	24.050	24.050	24.030	24.150	23.940	23.890	23.880	24.010	24.050	24.050	24.016
10	2028	24.050	24.050	24.050	24.050	24.030	24.150	23.940	23.890	23.880	24.010	24.050	24.050	24.016
11	2029	24.050	24.050	24.050	24.050	24.040	24.150	23.940	23.890	23.880	24.010	24.050	24.050	24.017
12	2030	24.050	24.050	24.050	24.050	24.040	24.150	23.940	23.890	23.880	24.010	24.050	24.050	24.017
13	2031	24.050	24.050	24.050	24.050	24.040	24.140	23.940	23.890	23.880	24.010	24.050	24.050	24.016
14	2032	24.050	24.050	24.050	24.050	24.030	24.150	23.940	23.890	23.880	24.010	24.060	24.060	24.018
15	2033	24.060	24.060	24.060	24.060	24.040	24.160	23.950	23.900	23.890	24.010	24.060	24.060	24.025
16	2034	24.060	24.060	24.060	24.060	24.040	24.160	23.950	23.900	23.890	24.020	24.060	24.060	24.026
17	2035	24.060	24.060	24.060	24.060	24.040	24.160	23.950	23.900	23.890	24.020	24.060	24.060	24.026
18	2036	24.060	24.060	24.060	24.060	24.040	24.160	23.950	23.900	23.890	24.020	24.060	24.060	24.026
19	2037	24.060	24.060	24.060	24.060	24.050	24.160	23.950	23.900	23.890	24.020	24.060	24.060	24.027
20	2038	24.060	24.060	24.060	24.060	24.050	24.160	23.950	23.900	23.890	24.020	24.060	24.060	24.027
21	2039	24.060	24.060	24.060	24.060	24.050	24.160	23.950	23.900	23.890	24.020	24.060	24.060	24.027
22	2040	24.060	24.060	24.060	24.060	24.050	24.170	23.950	23.900	23.890	24.020	24.060	24.060	24.028

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-14. Simulated Project-affected Elevation of Ogama Lake under 1-in-20-Year Dry Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	23.910	23.910	23.910	23.910	23.970	24.010	23.840	23.820	23.820	23.910	23.930	23.930	23.906
1	2019	23.930	23.930	23.930	23.930	24.010	24.000	23.850	23.820	23.820	23.920	23.920	23.920	23.915
2	2020	23.920	23.920	23.920	23.920	24.050	24.010	23.850	23.820	23.800	23.900	23.910	23.910	23.911
3	2021	23.910	23.910	23.910	23.910	23.990	24.000	23.850	23.830	23.820	23.900	23.920	23.920	23.906
4	2022	23.920	23.920	23.920	23.920	24.010	24.000	23.840	23.810	23.810	23.900	23.930	23.930	23.909
5	2023	23.930	23.930	23.930	23.930	24.010	24.000	23.830	23.800	23.810	23.900	23.920	23.920	23.909
6	2024	23.920	23.920	23.920	23.920	24.010	23.980	23.830	23.810	23.810	23.890	23.930	23.930	23.906
7	2025	23.930	23.930	23.930	23.930	24.020	23.980	23.830	23.830	23.810	23.900	23.900	23.900	23.907
8	2026	23.900	23.900	23.900	23.900	24.000	23.990	23.830	23.810	23.820	23.900	23.940	23.940	23.902
9	2027	23.940	23.940	23.940	23.940	24.000	23.970	23.820	23.800	23.810	23.910	23.920	23.920	23.909
10	2028	23.920	23.920	23.920	23.920	24.060	23.990	23.830	23.810	23.810	23.900	23.910	23.910	23.908
11	2029	23.910	23.910	23.910	23.910	24.000	23.980	23.840	23.810	23.810	23.900	23.930	23.930	23.903
12	2030	23.930	23.930	23.930	23.930	24.050	23.980	23.830	23.800	23.810	23.900	23.940	23.940	23.914
13	2031	23.940	23.940	23.940	23.940	24.000	23.990	23.820	23.800	23.800	23.900	23.920	23.920	23.909
14	2032	23.920	23.920	23.920	23.920	24.070	23.980	23.830	23.810	23.810	23.900	23.930	23.930	23.912
15	2033	23.930	23.930	23.930	23.930	24.020	23.990	23.840	23.810	23.800	23.910	23.930	23.930	23.912
16	2034	23.930	23.930	23.930	23.930	24.020	24.010	23.850	23.810	23.830	23.880	23.910	23.910	23.911
17	2035	23.910	23.910	23.910	23.910	24.010	24.000	23.840	23.810	23.810	23.910	23.950	23.950	23.910
18	2036	23.950	23.950	23.950	23.950	24.070	24.000	23.850	23.830	23.820	23.910	23.910	23.910	23.925
19	2037	23.910	23.910	23.910	23.910	24.070	24.000	23.850	23.810	23.820	23.930	23.980	23.980	23.923
20	2038	23.980	23.980	23.980	23.980	24.080	24.000	23.850	23.820	23.810	23.910	23.960	23.960	23.942
21	2039	23.960	23.960	23.960	23.960	24.070	23.980	23.840	23.810	23.820	23.910	23.990	23.990	23.937
22	2040	23.990	23.990	23.990	23.990	24.090	24.000	23.850	23.820	23.820	23.910	23.970	23.970	23.949

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-15. Simulated Project-affected Elevation of Ogama Lake under 1-in-20-Year Wet Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	24.390	24.390	24.390	24.390	24.480	24.250	24.000	24.020	23.980	24.220	24.410	24.410	24.277
1	2019	24.410	24.410	24.410	24.410	24.480	24.250	24.000	24.030	23.980	24.260	24.400	24.400	24.286
2	2020	24.400	24.400	24.400	24.400	24.410	24.250	24.010	24.030	23.980	24.250	24.450	24.450	24.285
3	2021	24.450	24.450	24.450	24.450	24.480	24.240	24.000	24.010	23.970	24.190	24.360	24.360	24.283
4	2022	24.360	24.360	24.360	24.360	24.410	24.290	24.010	24.030	24.000	24.190	24.400	24.400	24.263
5	2023	24.400	24.400	24.400	24.400	24.480	24.250	24.000	24.020	23.970	24.220	24.370	24.370	24.273
6	2024	24.370	24.370	24.370	24.370	24.440	24.230	24.000	24.010	23.970	24.240	24.360	24.360	24.257
7	2025	24.360	24.360	24.360	24.360	24.430	24.220	24.000	24.020	23.980	24.190	24.400	24.400	24.256
8	2026	24.400	24.400	24.400	24.400	24.490	24.240	24.000	24.010	23.970	24.170	24.350	24.350	24.264
9	2027	24.350	24.350	24.350	24.350	24.430	24.250	24.000	24.020	23.980	24.250	24.420	24.420	24.264
10	2028	24.420	24.420	24.420	24.420	24.510	24.210	24.000	24.020	23.980	24.200	24.400	24.400	24.283
11	2029	24.400	24.400	24.400	24.400	24.420	24.260	24.000	23.990	23.970	24.250	24.370	24.370	24.268
12	2030	24.370	24.370	24.370	24.370	24.490	24.240	23.990	24.020	24.000	24.190	24.400	24.400	24.267
13	2031	24.400	24.400	24.400	24.400	24.420	24.200	23.990	24.000	23.980	24.210	24.370	24.370	24.261
14	2032	24.370	24.370	24.370	24.370	24.490	24.230	24.000	24.020	23.980	24.240	24.400	24.400	24.269
15	2033	24.400	24.400	24.400	24.400	24.460	24.210	24.000	24.010	23.970	24.240	24.400	24.400	24.273
16	2034	24.400	24.400	24.400	24.400	24.490	24.240	24.000	24.010	23.970	24.180	24.350	24.360	24.266
17	2035	24.360	24.360	24.360	24.360	24.440	24.220	24.010	24.030	23.980	24.240	24.400	24.400	24.263
18	2036	24.400	24.400	24.400	24.400	24.490	24.220	24.010	24.010	23.970	24.220	24.350	24.380	24.270
19	2037	24.380	24.380	24.380	24.380	24.490	24.200	24.010	24.010	23.980	24.200	24.400	24.400	24.267
20	2038	24.400	24.400	24.400	24.400	24.440	24.240	24.000	24.030	23.970	24.180	24.390	24.400	24.270
21	2039	24.400	24.400	24.400	24.400	24.440	24.250	24.010	24.010	23.970	24.200	24.360	24.380	24.268
22	2040	24.380	24.380	24.380	24.380	24.450	24.190	24.010	24.030	23.980	24.210	24.360	24.400	24.262

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-16. Simulated Project-affected Elevation of Doris Lake under Average Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	22.590	22.580	22.560	22.550	22.510	22.960	22.780	22.710	22.700	22.650	22.580	22.560	22.644
1	2019	22.540	22.520	22.500	22.470	22.430	22.930	22.770	22.710	22.700	22.650	22.580	22.560	22.613
2	2020	22.530	22.500	22.480	22.450	22.410	22.920	22.770	22.710	22.700	22.650	22.580	22.560	22.605
3	2021	22.540	22.520	22.500	22.480	22.440	22.930	22.780	22.710	22.700	22.650	22.590	22.580	22.619
4	2022	22.570	22.560	22.550	22.530	22.500	22.960	22.770	22.710	22.700	22.650	22.590	22.580	22.639
5	2023	22.570	22.550	22.540	22.530	22.490	22.950	22.770	22.700	22.700	22.650	22.590	22.580	22.635
6	2024	22.560	22.550	22.530	22.520	22.490	22.950	22.770	22.700	22.700	22.650	22.590	22.580	22.633
7	2025	22.560	22.550	22.530	22.520	22.490	22.950	22.770	22.700	22.700	22.650	22.590	22.580	22.633
8	2026	22.560	22.550	22.530	22.520	22.490	22.960	22.770	22.700	22.700	22.650	22.590	22.580	22.633
9	2027	22.560	22.550	22.530	22.520	22.490	22.960	22.770	22.700	22.700	22.650	22.590	22.580	22.633
10	2028	22.560	22.550	22.530	22.520	22.490	22.960	22.770	22.700	22.700	22.650	22.590	22.570	22.633
11	2029	22.540	22.490	22.430	22.370	22.300	22.870	22.760	22.700	22.700	22.640	22.550	22.490	22.570
12	2030	22.430	22.380	22.320	22.260	22.190	22.820	22.760	22.700	22.700	22.640	22.550	22.490	22.520
13	2031	22.430	22.380	22.320	22.270	22.190	22.820	22.760	22.700	22.700	22.640	22.550	22.490	22.521
14	2032	22.450	22.420	22.400	22.370	22.320	22.900	22.770	22.710	22.700	22.650	22.580	22.550	22.569
15	2033	22.530	22.520	22.520	22.510	22.490	22.980	22.780	22.710	22.710	22.660	22.590	22.590	22.633
16	2034	22.580	22.580	22.570	22.560	22.540	23.000	22.780	22.710	22.710	22.660	22.590	22.590	22.656
17	2035	22.580	22.580	22.580	22.580	22.570	23.020	22.780	22.720	22.710	22.660	22.600	22.600	22.665
18	2036	22.600	22.600	22.600	22.600	22.580	23.020	22.780	22.720	22.710	22.660	22.600	22.600	22.672
19	2037	22.600	22.600	22.600	22.600	22.580	23.020	22.780	22.720	22.710	22.660	22.600	22.600	22.672
20	2038	22.600	22.600	22.600	22.600	22.580	23.030	22.780	22.720	22.710	22.660	22.600	22.600	22.673
21	2039	22.600	22.600	22.600	22.600	22.580	23.030	22.780	22.720	22.710	22.660	22.600	22.600	22.673
22	2040	22.600	22.600	22.600	22.600	22.580	23.030	22.780	22.720	22.710	22.660	22.600	22.600	22.673

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-17. Simulated Project-affected Elevation of Doris Lake under 1-in-20-Year Dry Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	22.570	22.560	22.550	22.530	22.510	22.790	22.680	22.640	22.640	22.620	22.570	22.550	22.601
1	2019	22.530	22.510	22.480	22.460	22.420	22.740	22.670	22.640	22.650	22.620	22.570	22.540	22.569
2	2020	22.520	22.490	22.470	22.440	22.410	22.800	22.670	22.630	22.640	22.620	22.570	22.550	22.568
3	2021	22.530	22.510	22.490	22.460	22.430	22.780	22.670	22.640	22.650	22.630	22.580	22.570	22.578
4	2022	22.560	22.540	22.530	22.520	22.500	22.810	22.670	22.640	22.660	22.630	22.580	22.570	22.601
5	2023	22.560	22.540	22.530	22.510	22.490	22.800	22.670	22.630	22.640	22.630	22.580	22.560	22.595
6	2024	22.550	22.530	22.520	22.500	22.490	22.800	22.660	22.630	22.640	22.620	22.580	22.560	22.590
7	2025	22.550	22.530	22.520	22.510	22.480	22.800	22.660	22.650	22.640	22.620	22.580	22.560	22.592
8	2026	22.550	22.530	22.520	22.500	22.480	22.790	22.670	22.630	22.650	22.630	22.580	22.560	22.591
9	2027	22.550	22.530	22.520	22.510	22.480	22.800	22.660	22.640	22.640	22.620	22.580	22.560	22.591
10	2028	22.550	22.530	22.520	22.500	22.480	22.800	22.660	22.640	22.650	22.620	22.580	22.560	22.591
11	2029	22.530	22.470	22.420	22.360	22.300	22.760	22.660	22.640	22.650	22.610	22.540	22.480	22.535
12	2030	22.420	22.370	22.310	22.250	22.190	22.700	22.660	22.630	22.640	22.610	22.540	22.480	22.484
13	2031	22.420	22.370	22.310	22.260	22.190	22.680	22.650	22.630	22.630	22.610	22.530	22.480	22.480
14	2032	22.440	22.410	22.380	22.350	22.330	22.780	22.660	22.640	22.640	22.620	22.570	22.540	22.530
15	2033	22.520	22.510	22.510	22.500	22.490	22.800	22.670	22.640	22.640	22.630	22.590	22.580	22.590
16	2034	22.570	22.570	22.560	22.550	22.540	22.820	22.680	22.640	22.670	22.630	22.590	22.580	22.617
17	2035	22.580	22.580	22.580	22.580	22.570	22.810	22.680	22.650	22.650	22.640	22.600	22.600	22.627
18	2036	22.600	22.600	22.600	22.600	22.590	22.810	22.690	22.650	22.650	22.640	22.600	22.590	22.635
19	2037	22.600	22.600	22.600	22.600	22.590	22.800	22.680	22.650	22.660	22.640	22.600	22.600	22.635
20	2038	22.600	22.600	22.600	22.600	22.590	22.800	22.680	22.650	22.660	22.640	22.600	22.600	22.635
21	2039	22.600	22.600	22.600	22.600	22.580	22.800	22.670	22.650	22.670	22.640	22.600	22.600	22.634
22	2040	22.600	22.600	22.600	22.600	22.590	22.800	22.680	22.650	22.650	22.640	22.600	22.600	22.634

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-18. Simulated Project-affected Elevation of Doris Lake under 1-in-20-Year Wet Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	22.620	22.610	22.600	22.580	22.830	23.140	22.830	22.830	22.790	22.710	22.640	22.610	22.733
1	2019	22.580	22.560	22.540	22.520	22.690	23.150	22.830	22.830	22.800	22.710	22.640	22.600	22.705
2	2020	22.580	22.550	22.530	22.500	22.760	23.130	22.840	22.830	22.800	22.710	22.640	22.610	22.707
3	2021	22.590	22.570	22.550	22.530	22.710	23.150	22.820	22.820	22.790	22.700	22.640	22.620	22.708
4	2022	22.610	22.600	22.580	22.570	22.740	23.190	22.820	22.830	22.800	22.700	22.650	22.620	22.726
5	2023	22.610	22.600	22.580	22.570	22.730	23.140	22.810	22.830	22.800	22.710	22.650	22.630	22.722
6	2024	22.610	22.600	22.580	22.570	22.840	23.150	22.830	22.810	22.800	22.710	22.640	22.620	22.730
7	2025	22.600	22.590	22.580	22.560	22.830	23.140	22.810	22.820	22.800	22.700	22.650	22.620	22.725
8	2026	22.610	22.590	22.580	22.560	22.830	23.150	22.820	22.830	22.790	22.700	22.640	22.620	22.727
9	2027	22.600	22.590	22.580	22.560	22.760	23.130	22.820	22.820	22.790	22.720	22.650	22.620	22.720
10	2028	22.610	22.590	22.580	22.560	22.840	23.160	22.810	22.840	22.800	22.700	22.640	22.620	22.730
11	2029	22.590	22.530	22.480	22.420	22.670	23.100	22.820	22.800	22.790	22.700	22.620	22.550	22.673
12	2030	22.500	22.440	22.390	22.330	22.620	23.080	22.810	22.820	22.800	22.690	22.620	22.550	22.638
13	2031	22.500	22.440	22.390	22.330	22.590	23.080	22.810	22.830	22.800	22.700	22.620	22.560	22.638
14	2032	22.520	22.490	22.460	22.430	22.750	23.140	22.810	22.830	22.800	22.710	22.640	22.600	22.682
15	2033	22.590	22.580	22.570	22.570	22.810	23.150	22.830	22.840	22.800	22.710	22.660	22.630	22.729
16	2034	22.630	22.620	22.620	22.610	22.880	23.180	22.830	22.810	22.800	22.710	22.650	22.620	22.747
17	2035	22.620	22.620	22.620	22.620	22.870	23.160	22.830	22.840	22.800	22.740	22.660	22.650	22.753
18	2036	22.660	22.660	22.660	22.660	22.890	23.180	22.830	22.840	22.810	22.730	22.650	22.650	22.769
19	2037	22.650	22.650	22.650	22.650	22.910	23.160	22.830	22.840	22.810	22.720	22.670	22.630	22.764
20	2038	22.630	22.640	22.640	22.640	22.880	23.180	22.830	22.840	22.800	22.710	22.660	22.650	22.759
21	2039	22.650	22.650	22.650	22.650	22.890	23.160	22.830	22.840	22.800	22.710	22.660	22.650	22.762
22	2040	22.650	22.650	22.650	22.650	22.910	23.170	22.830	22.850	22.810	22.720	22.660	22.650	22.767

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-19. Simulated Project-affected Elevation of Windy Lake under Average Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	15.760	15.750	15.750	15.750	15.730	15.840	15.780	15.730	15.730	15.750	15.760	15.760	15.757
1	2019	15.760	15.760	15.750	15.750	15.740	15.840	15.780	15.730	15.730	15.750	15.760	15.760	15.759
2	2020	15.760	15.760	15.760	15.750	15.740	15.840	15.780	15.730	15.730	15.750	15.760	15.760	15.760
3	2021	15.760	15.760	15.760	15.750	15.740	15.840	15.780	15.730	15.730	15.750	15.760	15.760	15.760
4	2022	15.760	15.760	15.750	15.750	15.740	15.840	15.780	15.730	15.730	15.750	15.760	15.760	15.759
5	2023	15.760	15.760	15.750	15.750	15.730	15.840	15.780	15.730	15.730	15.750	15.760	15.760	15.758
6	2024	15.760	15.760	15.750	15.750	15.730	15.840	15.780	15.730	15.730	15.750	15.760	15.760	15.758
7	2025	15.760	15.760	15.750	15.750	15.730	15.840	15.780	15.730	15.730	15.750	15.760	15.760	15.758
8	2026	15.760	15.750	15.750	15.750	15.730	15.840	15.780	15.730	15.730	15.750	15.760	15.760	15.757
9	2027	15.760	15.750	15.750	15.750	15.730	15.840	15.780	15.730	15.730	15.750	15.760	15.760	15.757
10	2028	15.760	15.750	15.750	15.750	15.730	15.850	15.780	15.730	15.730	15.750	15.760	15.760	15.758
11	2029	15.760	15.750	15.750	15.750	15.730	15.850	15.780	15.730	15.730	15.750	15.760	15.760	15.758
12	2030	15.760	15.750	15.750	15.750	15.730	15.850	15.780	15.730	15.720	15.750	15.760	15.760	15.757
13	2031	15.760	15.750	15.750	15.750	15.730	15.850	15.780	15.730	15.720	15.750	15.760	15.760	15.757
14	2032	15.760	15.750	15.750	15.750	15.730	15.850	15.780	15.730	15.720	15.750	15.760	15.760	15.757
15	2033	15.760	15.750	15.750	15.750	15.730	15.850	15.780	15.730	15.720	15.750	15.760	15.760	15.757
16	2034	15.760	15.750	15.750	15.750	15.730	15.850	15.780	15.730	15.720	15.750	15.760	15.760	15.757
17	2035	15.760	15.760	15.760	15.760	15.740	15.850	15.780	15.730	15.730	15.750	15.760	15.760	15.762
18	2036	15.760	15.760	15.760	15.760	15.740	15.850	15.780	15.730	15.730	15.760	15.760	15.760	15.762
19	2037	15.760	15.760	15.760	15.760	15.740	15.860	15.780	15.730	15.730	15.760	15.760	15.760	15.763
20	2038	15.760	15.760	15.760	15.760	15.740	15.860	15.780	15.730	15.730	15.760	15.760	15.760	15.763
21	2039	15.760	15.760	15.760	15.760	15.740	15.860	15.780	15.730	15.730	15.760	15.760	15.760	15.763
22	2040	15.760	15.760	15.760	15.760	15.740	15.860	15.780	15.730	15.730	15.760	15.760	15.760	15.763

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-20. Simulated Project-affected Elevation of Windy Lake under 1-in-20-Year Dry Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	15.710	15.710	15.710	15.710	15.700	15.780	15.710	15.670	15.680	15.720	15.720	15.720	15.712
1	2019	15.720	15.710	15.710	15.710	15.710	15.780	15.720	15.680	15.680	15.700	15.720	15.720	15.713
2	2020	15.720	15.710	15.710	15.710	15.710	15.790	15.720	15.680	15.680	15.700	15.720	15.710	15.713
3	2021	15.710	15.710	15.710	15.710	15.710	15.780	15.710	15.670	15.680	15.710	15.720	15.720	15.712
4	2022	15.720	15.720	15.710	15.710	15.710	15.780	15.710	15.670	15.680	15.700	15.720	15.720	15.712
5	2023	15.720	15.720	15.710	15.710	15.710	15.790	15.710	15.670	15.680	15.710	15.720	15.720	15.714
6	2024	15.720	15.720	15.710	15.710	15.720	15.790	15.710	15.670	15.680	15.700	15.720	15.720	15.714
7	2025	15.720	15.720	15.710	15.710	15.710	15.790	15.720	15.680	15.680	15.710	15.720	15.720	15.716
8	2026	15.720	15.710	15.710	15.710	15.710	15.780	15.710	15.670	15.680	15.710	15.720	15.720	15.712
9	2027	15.720	15.720	15.720	15.720	15.710	15.780	15.720	15.670	15.680	15.700	15.720	15.720	15.715
10	2028	15.720	15.710	15.710	15.710	15.710	15.790	15.710	15.680	15.680	15.700	15.720	15.710	15.712
11	2029	15.710	15.710	15.710	15.710	15.710	15.780	15.720	15.680	15.680	15.710	15.720	15.720	15.713
12	2030	15.720	15.720	15.720	15.710	15.710	15.780	15.710	15.670	15.680	15.700	15.710	15.710	15.712
13	2031	15.710	15.710	15.710	15.710	15.710	15.790	15.710	15.670	15.680	15.710	15.720	15.720	15.712
14	2032	15.720	15.710	15.710	15.710	15.710	15.780	15.710	15.670	15.680	15.700	15.720	15.720	15.712
15	2033	15.720	15.720	15.720	15.710	15.710	15.780	15.710	15.670	15.680	15.700	15.710	15.710	15.712
16	2034	15.710	15.710	15.710	15.700	15.710	15.800	15.720	15.670	15.680	15.700	15.720	15.720	15.712
17	2035	15.720	15.720	15.720	15.720	15.710	15.790	15.710	15.680	15.680	15.710	15.720	15.720	15.717
18	2036	15.720	15.720	15.720	15.720	15.720	15.800	15.720	15.680	15.680	15.710	15.720	15.720	15.719
19	2037	15.720	15.720	15.720	15.720	15.730	15.800	15.710	15.670	15.680	15.700	15.720	15.720	15.717
20	2038	15.720	15.720	15.720	15.720	15.720	15.800	15.720	15.670	15.680	15.710	15.720	15.720	15.718
21	2039	15.720	15.720	15.720	15.720	15.720	15.790	15.700	15.670	15.680	15.710	15.720	15.720	15.716
22	2040	15.720	15.720	15.720	15.720	15.720	15.800	15.710	15.680	15.680	15.720	15.720	15.720	15.719

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-21. Simulated Project-affected Elevation of Windy Lake under 1-in-20-Year Wet Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	15.830	15.830	15.830	15.830	15.890	15.930	15.810	15.790	15.790	15.820	15.840	15.840	15.836
1	2019	15.840	15.840	15.840	15.840	15.890	15.930	15.820	15.790	15.810	15.830	15.850	15.850	15.844
2	2020	15.840	15.840	15.840	15.840	15.860	15.920	15.830	15.790	15.810	15.830	15.860	15.860	15.843
3	2021	15.860	15.860	15.860	15.860	15.900	15.960	15.820	15.790	15.790	15.810	15.830	15.830	15.847
4	2022	15.830	15.830	15.830	15.830	15.860	15.930	15.810	15.790	15.790	15.820	15.840	15.840	15.833
5	2023	15.840	15.840	15.840	15.840	15.860	15.930	15.810	15.790	15.810	15.820	15.840	15.830	15.837
6	2024	15.830	15.830	15.830	15.830	15.920	15.930	15.820	15.790	15.790	15.830	15.840	15.840	15.840
7	2025	15.840	15.840	15.840	15.840	15.870	15.930	15.820	15.790	15.810	15.820	15.840	15.840	15.840
8	2026	15.840	15.840	15.840	15.840	15.870	15.930	15.810	15.790	15.790	15.830	15.840	15.840	15.838
9	2027	15.840	15.840	15.840	15.840	15.910	15.930	15.810	15.790	15.810	15.830	15.850	15.850	15.845
10	2028	15.850	15.840	15.840	15.840	15.880	15.960	15.820	15.790	15.810	15.830	15.850	15.840	15.846
11	2029	15.840	15.840	15.840	15.840	15.880	15.930	15.830	15.780	15.790	15.820	15.840	15.840	15.839
12	2030	15.840	15.840	15.840	15.830	15.920	15.940	15.820	15.790	15.810	15.830	15.850	15.840	15.846
13	2031	15.840	15.840	15.840	15.840	15.880	15.940	15.800	15.800	15.810	15.820	15.840	15.840	15.841
14	2032	15.840	15.840	15.840	15.840	15.920	15.940	15.810	15.780	15.790	15.830	15.840	15.840	15.842
15	2033	15.840	15.840	15.840	15.840	15.900	15.940	15.820	15.780	15.790	15.830	15.840	15.840	15.842
16	2034	15.840	15.840	15.840	15.840	15.920	15.940	15.810	15.780	15.790	15.820	15.840	15.840	15.842
17	2035	15.840	15.840	15.840	15.840	15.910	15.930	15.810	15.790	15.800	15.830	15.850	15.850	15.844
18	2036	15.850	15.850	15.850	15.850	15.920	15.960	15.820	15.790	15.810	15.820	15.850	15.850	15.852
19	2037	15.850	15.850	15.850	15.850	15.930	15.950	15.820	15.790	15.790	15.830	15.850	15.850	15.851
20	2038	15.850	15.850	15.850	15.850	15.920	15.950	15.810	15.790	15.800	15.830	15.850	15.850	15.850
21	2039	15.850	15.850	15.850	15.850	15.920	15.940	15.820	15.790	15.790	15.830	15.850	15.850	15.849
22	2040	15.850	15.850	15.850	15.850	15.930	15.950	15.810	15.790	15.790	15.830	15.850	15.850	15.850

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-22. Simulated Project-affected Elevation of Stickleback Lake under Average Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	69.720	69.720	69.720	69.720	69.710	69.800	69.740	69.690	69.690	69.720	69.720	69.720	69.722
1	2019	69.720	69.720	69.720	69.720	69.710	69.800	69.740	69.690	69.690	69.720	69.720	69.720	69.722
2	2020	69.720	69.720	69.720	69.720	69.710	69.800	69.740	69.690	69.690	69.710	69.720	69.720	69.722
3	2021	69.720	69.720	69.720	69.720	69.700	69.800	69.740	69.690	69.690	69.710	69.720	69.720	69.721
4	2022	69.720	69.720	69.720	69.720	69.700	69.800	69.740	69.690	69.680	69.710	69.720	69.720	69.720
5	2023	69.720	69.720	69.720	69.720	69.700	69.800	69.740	69.690	69.680	69.710	69.720	69.720	69.720
6	2024	69.720	69.720	69.720	69.720	69.700	69.800	69.740	69.690	69.680	69.710	69.720	69.720	69.720
7	2025	69.720	69.720	69.720	69.720	69.700	69.800	69.740	69.690	69.680	69.710	69.720	69.720	69.720
8	2026	69.720	69.720	69.720	69.720	69.700	69.800	69.740	69.690	69.680	69.710	69.720	69.720	69.720
9	2027	69.720	69.720	69.720	69.720	69.700	69.800	69.740	69.690	69.680	69.710	69.720	69.720	69.720
10	2028	69.720	69.720	69.720	69.720	69.700	69.800	69.740	69.690	69.680	69.710	69.720	69.720	69.720
11	2029	69.720	69.720	69.720	69.720	69.700	69.800	69.740	69.690	69.680	69.710	69.720	69.720	69.720
12	2030	69.720	69.720	69.720	69.720	69.700	69.800	69.740	69.690	69.680	69.710	69.720	69.720	69.720
13	2031	69.720	69.720	69.720	69.720	69.700	69.800	69.740	69.690	69.680	69.710	69.720	69.720	69.720
14	2032	69.720	69.720	69.720	69.720	69.700	69.800	69.740	69.690	69.690	69.720	69.720	69.720	69.722
15	2033	69.720	69.720	69.720	69.720	69.710	69.810	69.740	69.690	69.690	69.720	69.720	69.720	69.723
16	2034	69.720	69.720	69.720	69.720	69.710	69.810	69.740	69.690	69.690	69.720	69.720	69.720	69.723
17	2035	69.720	69.720	69.720	69.720	69.710	69.810	69.740	69.690	69.690	69.720	69.720	69.720	69.723
18	2036	69.720	69.720	69.720	69.720	69.710	69.810	69.740	69.690	69.690	69.720	69.720	69.720	69.723
19	2037	69.720	69.720	69.720	69.720	69.710	69.810	69.740	69.690	69.690	69.720	69.720	69.720	69.723
20	2038	69.720	69.720	69.720	69.720	69.710	69.810	69.740	69.690	69.690	69.720	69.720	69.720	69.723
21	2039	69.720	69.720	69.720	69.720	69.710	69.810	69.740	69.690	69.690	69.720	69.720	69.720	69.723
22	2040	69.720	69.720	69.720	69.720	69.710	69.810	69.740	69.690	69.690	69.720	69.720	69.720	69.723

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-23. Simulated Project-affected Elevation of Stickleback Lake under 1-in-20-Year Dry Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	69.670	69.670	69.670	69.670	69.660	69.740	69.680	69.640	69.640	69.670	69.680	69.680	69.672
1	2019	69.680	69.680	69.680	69.680	69.660	69.740	69.670	69.640	69.640	69.660	69.680	69.680	69.674
2	2020	69.680	69.680	69.680	69.680	69.670	69.750	69.680	69.640	69.640	69.660	69.670	69.670	69.675
3	2021	69.670	69.670	69.670	69.670	69.670	69.740	69.670	69.630	69.630	69.660	69.670	69.670	69.668
4	2022	69.670	69.670	69.670	69.670	69.670	69.740	69.670	69.630	69.630	69.650	69.670	69.670	69.667
5	2023	69.670	69.670	69.670	69.670	69.660	69.740	69.670	69.630	69.630	69.650	69.670	69.670	69.667
6	2024	69.670	69.670	69.670	69.670	69.670	69.740	69.660	69.630	69.630	69.650	69.670	69.670	69.667
7	2025	69.670	69.670	69.670	69.670	69.660	69.740	69.670	69.640	69.630	69.650	69.670	69.670	69.667
8	2026	69.670	69.670	69.670	69.670	69.660	69.740	69.670	69.630	69.630	69.660	69.670	69.670	69.667
9	2027	69.670	69.670	69.670	69.670	69.670	69.740	69.660	69.630	69.630	69.650	69.670	69.670	69.667
10	2028	69.670	69.670	69.670	69.670	69.660	69.730	69.660	69.630	69.630	69.650	69.670	69.670	69.665
11	2029	69.670	69.670	69.670	69.670	69.660	69.740	69.670	69.630	69.630	69.660	69.670	69.670	69.667
12	2030	69.670	69.670	69.670	69.670	69.670	69.730	69.670	69.630	69.630	69.650	69.670	69.670	69.667
13	2031	69.670	69.670	69.670	69.670	69.660	69.740	69.670	69.630	69.630	69.670	69.670	69.670	69.668
14	2032	69.670	69.670	69.670	69.670	69.670	69.740	69.670	69.630	69.630	69.660	69.670	69.670	69.668
15	2033	69.670	69.670	69.670	69.670	69.670	69.750	69.670	69.630	69.630	69.660	69.670	69.670	69.669
16	2034	69.670	69.670	69.670	69.670	69.700	69.750	69.680	69.630	69.630	69.660	69.680	69.680	69.674
17	2035	69.680	69.680	69.680	69.680	69.670	69.740	69.670	69.640	69.630	69.660	69.680	69.680	69.674
18	2036	69.680	69.680	69.680	69.680	69.680	69.750	69.670	69.640	69.630	69.660	69.680	69.680	69.676
19	2037	69.680	69.680	69.680	69.680	69.680	69.750	69.670	69.630	69.630	69.660	69.680	69.680	69.675
20	2038	69.680	69.680	69.680	69.680	69.670	69.750	69.670	69.630	69.630	69.660	69.680	69.680	69.674
21	2039	69.680	69.680	69.680	69.680	69.670	69.740	69.660	69.630	69.630	69.660	69.680	69.680	69.672
22	2040	69.680	69.680	69.680	69.680	69.680	69.750	69.670	69.630	69.640	69.670	69.680	69.680	69.677

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-24. Simulated Project-affected Elevation of Stickleback Lake under 1-in-20-Year Wet Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	69.800	69.800	69.800	69.800	69.840	69.870	69.770	69.740	69.750	69.780	69.800	69.800	69.796
1	2019	69.800	69.800	69.800	69.800	69.840	69.880	69.770	69.740	69.760	69.780	69.810	69.810	69.799
2	2020	69.810	69.810	69.810	69.810	69.830	69.880	69.780	69.750	69.760	69.780	69.820	69.820	69.805
3	2021	69.820	69.820	69.820	69.820	69.850	69.890	69.760	69.740	69.740	69.760	69.790	69.790	69.800
4	2022	69.790	69.790	69.790	69.790	69.810	69.870	69.770	69.740	69.740	69.780	69.800	69.800	69.789
5	2023	69.800	69.800	69.800	69.800	69.820	69.870	69.760	69.740	69.760	69.780	69.790	69.790	69.792
6	2024	69.790	69.790	69.790	69.790	69.820	69.870	69.770	69.740	69.740	69.780	69.800	69.800	69.790
7	2025	69.800	69.800	69.800	69.800	69.850	69.870	69.760	69.730	69.760	69.780	69.800	69.800	69.796
8	2026	69.800	69.800	69.800	69.800	69.820	69.870	69.760	69.740	69.740	69.780	69.800	69.800	69.792
9	2027	69.800	69.800	69.800	69.800	69.820	69.870	69.770	69.740	69.750	69.780	69.800	69.800	69.794
10	2028	69.800	69.800	69.800	69.800	69.860	69.880	69.760	69.740	69.760	69.780	69.800	69.800	69.798
11	2029	69.800	69.800	69.800	69.800	69.820	69.870	69.780	69.730	69.740	69.780	69.790	69.790	69.792
12	2030	69.790	69.790	69.790	69.790	69.860	69.880	69.760	69.740	69.760	69.780	69.800	69.800	69.795
13	2031	69.800	69.800	69.800	69.800	69.820	69.880	69.760	69.740	69.760	69.780	69.800	69.800	69.795
14	2032	69.800	69.800	69.800	69.800	69.870	69.890	69.770	69.740	69.760	69.790	69.810	69.810	69.803
15	2033	69.810	69.810	69.810	69.810	69.840	69.890	69.770	69.740	69.750	69.790	69.810	69.810	69.803
16	2034	69.810	69.810	69.810	69.810	69.870	69.890	69.770	69.740	69.750	69.780	69.800	69.800	69.803
17	2035	69.800	69.800	69.800	69.800	69.860	69.870	69.760	69.740	69.760	69.790	69.810	69.810	69.800
18	2036	69.810	69.810	69.810	69.810	69.860	69.900	69.770	69.740	69.750	69.780	69.810	69.810	69.805
19	2037	69.810	69.810	69.810	69.810	69.870	69.890	69.770	69.740	69.750	69.790	69.810	69.810	69.806
20	2038	69.810	69.810	69.810	69.810	69.860	69.890	69.760	69.740	69.760	69.790	69.810	69.810	69.805
21	2039	69.810	69.810	69.810	69.810	69.850	69.890	69.770	69.740	69.750	69.790	69.810	69.810	69.804
22	2040	69.810	69.810	69.810	69.810	69.870	69.890	69.760	69.740	69.760	69.790	69.810	69.810	69.806

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-25. Simulated Project-affected Elevation of Aimaokatalok Lake under Average Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	64.370	64.370	64.370	64.370	64.340	64.820	64.310	64.250	64.330	64.430	64.370	64.370	64.391
1	2019	64.370	64.370	64.370	64.370	64.340	64.790	64.310	64.250	64.330	64.430	64.370	64.370	64.388
2	2020	64.370	64.370	64.370	64.370	64.330	64.790	64.310	64.250	64.330	64.430	64.370	64.370	64.388
3	2021	64.370	64.370	64.370	64.360	64.330	64.790	64.310	64.250	64.330	64.430	64.370	64.370	64.387
4	2022	64.370	64.370	64.370	64.370	64.330	64.790	64.310	64.250	64.330	64.430	64.370	64.370	64.388
5	2023	64.370	64.370	64.370	64.370	64.330	64.790	64.310	64.260	64.330	64.430	64.370	64.370	64.388
6	2024	64.370	64.370	64.370	64.370	64.330	64.790	64.310	64.260	64.330	64.430	64.370	64.370	64.388
7	2025	64.370	64.370	64.370	64.370	64.330	64.790	64.310	64.260	64.330	64.430	64.370	64.370	64.388
8	2026	64.370	64.370	64.370	64.370	64.330	64.790	64.310	64.260	64.330	64.430	64.340	64.340	64.383
9	2027	64.340	64.340	64.340	64.340	64.300	64.790	64.310	64.260	64.330	64.430	64.340	64.340	64.371
10	2028	64.340	64.340	64.340	64.340	64.310	64.790	64.310	64.260	64.330	64.440	64.350	64.340	64.374
11	2029	64.340	64.340	64.340	64.340	64.310	64.790	64.310	64.260	64.330	64.440	64.350	64.340	64.374
12	2030	64.340	64.340	64.340	64.340	64.310	64.790	64.310	64.260	64.330	64.440	64.350	64.350	64.374
13	2031	64.340	64.340	64.340	64.340	64.310	64.780	64.310	64.260	64.340	64.440	64.350	64.350	64.374
14	2032	64.350	64.350	64.350	64.350	64.310	64.780	64.310	64.260	64.340	64.440	64.350	64.350	64.378
15	2033	64.350	64.350	64.350	64.350	64.360	64.780	64.310	64.260	64.340	64.440	64.320	64.320	64.377
16	2034	64.320	64.320	64.320	64.320	64.340	64.780	64.310	64.260	64.340	64.440	64.320	64.320	64.365
17	2035	64.320	64.320	64.320	64.320	64.340	64.780	64.310	64.260	64.340	64.440	64.280	64.280	64.359
18	2036	64.280	64.280	64.280	64.280	64.300	64.780	64.310	64.260	64.340	64.440	64.260	64.260	64.339
19	2037	64.260	64.260	64.260	64.260	64.280	64.780	64.310	64.260	64.340	64.440	64.240	64.240	64.327
20	2038	64.240	64.240	64.240	64.240	64.260	64.780	64.310	64.260	64.340	64.440	64.240	64.240	64.319
21	2039	64.240	64.240	64.240	64.240	64.260	64.780	64.310	64.260	64.340	64.440	64.240	64.240	64.319
22	2040	64.240	64.240	64.240	64.240	64.260	64.780	64.320	64.270	64.340	64.440	64.220	64.220	64.317

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-26. Simulated Project-affected Elevation of Aimaokatalok Lake under 1-in-20-Year Dry Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	64.150	64.150	64.150	64.150	64.220	64.260	64.050	64.050	64.080	64.300	64.180	64.180	64.160
1	2019	64.180	64.180	64.180	64.180	64.220	64.180	64.040	64.070	64.040	64.290	64.180	64.180	64.160
2	2020	64.180	64.180	64.180	64.180	64.240	64.250	64.050	64.050	64.100	64.270	64.190	64.190	64.172
3	2021	64.180	64.180	64.180	64.180	64.270	64.230	64.040	64.050	64.070	64.290	64.160	64.160	64.166
4	2022	64.160	64.160	64.160	64.160	64.220	64.220	64.040	64.070	64.100	64.280	64.190	64.190	64.162
5	2023	64.190	64.180	64.180	64.180	64.350	64.270	64.050	64.050	64.040	64.290	64.170	64.170	64.177
6	2024	64.170	64.170	64.160	64.160	64.350	64.160	64.030	64.050	64.100	64.280	64.170	64.170	64.164
7	2025	64.170	64.170	64.170	64.170	64.320	64.250	64.060	64.050	64.070	64.300	64.160	64.160	64.171
8	2026	64.160	64.160	64.160	64.160	64.320	64.260	64.050	64.050	64.090	64.300	64.170	64.170	64.171
9	2027	64.170	64.170	64.170	64.170	64.320	64.180	64.040	64.070	64.040	64.290	64.170	64.160	64.163
10	2028	64.160	64.160	64.160	64.160	64.380	64.250	64.040	64.060	64.070	64.280	64.180	64.170	64.173
11	2029	64.170	64.170	64.170	64.170	64.380	64.220	64.040	64.060	64.100	64.310	64.160	64.160	64.176
12	2030	64.160	64.160	64.160	64.160	64.330	64.210	64.070	64.070	64.090	64.270	64.160	64.160	64.167
13	2031	64.160	64.160	64.160	64.160	64.370	64.260	64.040	64.060	64.100	64.290	64.160	64.160	64.173
14	2032	64.150	64.150	64.150	64.150	64.410	64.200	64.050	64.060	64.090	64.300	64.160	64.160	64.170
15	2033	64.160	64.160	64.160	64.160	64.450	64.250	64.040	64.060	64.080	64.280	64.160	64.160	64.177
16	2034	64.160	64.160	64.160	64.160	64.370	64.170	64.050	64.070	64.090	64.310	64.160	64.160	64.169
17	2035	64.160	64.160	64.160	64.160	64.290	64.260	64.040	64.060	64.090	64.300	64.160	64.160	64.167
18	2036	64.160	64.160	64.160	64.160	64.520	64.190	64.090	64.060	64.100	64.280	64.150	64.150	64.182
19	2037	64.150	64.150	64.150	64.150	64.500	64.230	64.040	64.060	64.080	64.340	64.160	64.160	64.181
20	2038	64.160	64.160	64.160	64.160	64.560	64.210	64.050	64.060	64.040	64.280	64.150	64.150	64.179
21	2039	64.150	64.150	64.150	64.150	64.330	64.170	64.040	64.070	64.090	64.310	64.150	64.150	64.159
22	2040	64.150	64.150	64.150	64.150	64.570	64.250	64.050	64.060	64.100	64.330	64.170	64.170	64.192

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.

Table Q-27. Simulated Project-affected Elevation of Aimaokatalok Lake under 1-in-20-Year Wet Runoff Conditions (m)

Project Year	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	2018	64.860	64.860	64.860	64.880	66.630	65.040	64.740	64.800	64.540	64.950	64.890	64.890	64.998
1	2019	64.890	64.890	64.890	64.890	66.680	65.030	64.870	64.750	64.460	64.980	64.860	64.860	65.007
2	2020	64.860	64.860	64.860	64.880	66.820	65.030	64.980	64.800	64.540	64.950	64.870	64.870	65.030
3	2021	64.870	64.870	64.870	64.890	66.980	65.000	64.750	64.740	64.460	64.950	64.840	64.840	65.008
4	2022	64.840	64.840	64.840	64.850	66.750	65.110	64.760	64.850	64.550	64.990	64.890	64.890	65.017
5	2023	64.890	64.890	64.890	64.890	66.920	65.010	65.040	64.760	64.470	64.950	64.890	64.890	65.045
6	2024	64.880	64.880	64.880	64.880	66.960	65.010	64.780	64.810	64.550	64.950	64.840	64.840	65.025
7	2025	64.840	64.840	64.840	64.840	66.950	64.990	64.880	64.750	64.460	64.990	64.880	64.880	65.015
8	2026	64.880	64.880	64.880	64.880	66.940	65.070	64.750	64.850	64.460	64.990	64.840	64.840	65.025
9	2027	64.840	64.840	64.840	64.890	66.570	65.000	64.880	64.750	64.550	64.990	64.890	64.890	64.997
10	2028	64.890	64.890	64.880	64.880	66.930	64.990	64.790	64.860	64.450	64.960	64.870	64.870	65.025
11	2029	64.870	64.870	64.870	65.050	66.920	64.960	64.880	64.750	64.560	64.970	64.880	64.880	65.042
12	2030	64.880	64.880	64.880	64.880	66.880	64.980	64.770	64.860	64.560	65.000	64.860	64.860	65.028
13	2031	64.860	64.860	64.860	64.860	66.910	64.960	64.830	64.760	64.480	64.990	64.880	64.880	65.014
14	2032	64.880	64.880	64.880	64.890	66.760	64.920	65.000	64.820	64.560	64.960	64.860	64.860	65.026
15	2033	64.860	64.860	64.860	64.880	66.900	64.960	64.760	64.860	64.470	64.970	64.890	64.890	65.017
16	2034	64.890	64.890	64.890	64.890	67.080	64.960	64.770	64.770	64.470	65.000	64.860	64.860	65.031
17	2035	64.860	64.860	64.860	64.860	66.790	64.960	64.750	64.760	64.490	65.000	64.890	64.890	65.001
18	2036	64.890	64.890	64.890	64.900	66.880	64.960	65.100	64.900	64.460	64.960	64.840	64.840	65.047
19	2037	64.840	64.840	64.840	64.890	66.850	64.920	64.770	64.770	64.570	64.980	64.900	64.900	65.009
20	2038	64.900	64.900	64.900	64.900	66.930	64.960	64.900	64.870	64.460	65.000	64.880	64.880	65.044
21	2039	64.880	64.880	64.880	64.910	66.850	64.940	64.780	64.770	64.570	65.000	64.860	64.860	65.018
22	2040	64.860	64.860	64.860	64.860	66.840	64.880	65.010	64.830	64.460	64.980	64.890	64.890	65.022

Reference: Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4).

Note: The Water and Load Balance Model (Volume 1, Annex V1-7, Package P5-4) incorporates the effects of climate change (Volume 1, Annex V1-7, Package P5-1) on streamflows.